

ENCLOSED POTENT COMPOUND SAMPLING & WEIGH BOOTH



STANDARD FEATURES:

- 304 stainless steel construction with #4 finish.
- 2" sq. 14 ga 304 stainless steel structural frame with #4 finish
- Room side replaceable supply down-flow HEPA filtration 99.99% efficient @ .3 microns. Gel seal to plenum.
- Room side replaceable high volume HEPA intakes for total exhaust or re-circulating configurations. Gel seal to plenum.
- High or Low wall extraction intake grilles.
- Pre-filtration Merv-8 eff ashrae pleated disposable.
- Woven Polyethylene removable protective diffuser screens for even air distribution over operator.
- 304 stainless steel side walls with flush mount service access panels and penetrations.
- Flush mounted LED lighting.
- Magnehelic Differential Pressure Gauges to monitor system and filter pressure differential as required.
- Filter challenge introduction and sample ports.
- Wet Location rated power and lighting on/off switches.
- Variable solid state blower speed control.
- Electrical: 120V / 230V 60HZ / 1ph.
- Single pass or Recirculating configurations.

OPTIONAL FEATURES:

- 316L stainless steel construction.
- Hydrophobic HEPA filtration.
- ULPA filtration 99.9995% efficient @ .12 microns.
- Optional voltages in 208/230v-60hz-1ph, and 460v-60hz-3ph. (50 hz motor rating also available).
- All corner transitions coved 1" radius. Ceiling to wall corner and floor to wall. Cove formed into wall panels. No seams.
- Variable frequency drive motor speed controls.
- AC/DC ionization.
- View panels in walls.
- Audible visual low flow alarm.
- CI-1 Div-1, CI-1 Div-2, CI-2 Div 1.
- Electrical outlets.
- Remote located control panels.
- Custom ducting for total or mixed exhaust applications.
- Top-side mounted blower housing.
- Ducted non-powered modules.
- Air flow monitors.
- Integral perforated work bench.
- Anti static 60 mil clear vinyl strip curtain entry.
- Swing door access.
- Auto roll up doors.
- Secondary Articulating sliding barrier With Glove Ports.
- Custom sizes and configurations.

NOTE:

- All filters are PSL challenged at factory. Unit performance meets Fed. Std. 209E and IES-RP-CC-002
- Meets applicable OEL band exposure level 3 or 4.
- Sample OEL test reports available upon request
- USP 797 COMPLIANT
- All electrical wiring is in conformance with NEMA and NEC standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

MODEL	WORK AREA	OA DIMENSIONS
HCB-424-DR	4' x 6'	84"d x 96"w x 110"h
HCB-432-DR	4' x 8'	84"d x 104"w x 110"h
HCB-636-DR	6' x 6'	108"d x 80"w x 110"h
HCB-648-DR	6' x 8'	108"d x 104"w x 110"h
HCB-864-DR	8' x 8'	132"d x 104"w x 110"h

**All information herein is subject to change without notice.*

**All catalog dimensions are nominal.*



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